

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/872,868

DATE: 06/20/2001 TIME: 12:06:54

Input Set : A:\CEL-002.txt

Output Set: N:\CRF3\06202001\I872868.raw

ENTERED

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			TITLE OF INVENTION: Bistable Genetic Toggle Switch						
	7	<130>	FILE REFERENCE: CEL-002						
C>	9	<140>	CURRENT APPLICATION NUMBER: US/09/872,868						
C>		<141> CURRENT FILING DATE: 2001-05-01							
	9	<150>	PRIOR APPLICATION NUMBER: PCT/US99/28592						
			PRIOR FILING DATE: 1999-12-01						
			PRIOR APPLICATION NUMBER: US 60/110,616						
			PRIOR FILING DATE: 1998-12-02						
			NUMBER OF SEQ ID NOS: 17						
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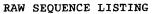
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- 150 <220> FEATURE:
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- 162 <220> FEATURE:
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 170 taacacaaga gcagcttgag gacgcacgtc gccttaaagc aatttatgaa aaaaagaaaa 180
 172 atgaacttgg cttatcccag gaatctgtcg cagacaagat ggggatgggg cagtcaggcg 240
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- 212 accaaagaat ggaatcaaag ttaacttcaa aattagacac aacattaaag atggaagcgt 1440
- 214 tcaattagca gaccattatc aacaaaatac tccaattggc gatggccctg tccttttacc 1500 216 agacaaccat tacctgtcca cacaatctgc cctttccaaa gatcccaacg aaaagagaga 1560
- 218 tcacatgate ettettgagt ttgtaacage tgetgggatt acacatggea tggatgaact 1620 220 atacaaataa aagetagett ggetgttttg geggatgaga gaagatttte ageetgatae 1680
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				aagttctgct			2400
				gccgcataca			2460
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				taccaaacga			2700
				tattaactgg			2760
				cggataaagt			2820
				ataaatctgg			2880
				gtaagccctc			2940
				gaaatagaca			3000
				aagtttactc			3060
200	tacigatiaa	tttttaattt	anagagatat	aggtgaagat	acatatacet	aatotoatoa	3120
				actgagcgtc			3180
				gcgtaatctg			3240
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				atactgtcct			3420
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     342 ctgqaqqtqq caacqccaat caqcaacgac tgtttgcccg ccagttgttg tgccacgcgg
     344 ttgggaatgt aattcagctc cgccatcgcc gcttccactt tttcccgcgt tttcgcagaa
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     348 gcgacatcgt ataacgttac tggtttcata tgcatcgaac cggtttcctt tgcatacacc
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                                                                              5580
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     352 ttatgctgtt gtttttttgt tactcgggaa gggctttacc tcttccgcat aaacgcttcc
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     358 gtgcatccat ctggattctc ctgtcagtta gctttggtgg tgtgtggcag ttgtagtcct
                                                                              5820
                                                                              5880
     360 qaacqaaaac cccccgcgat tggcacattg gcagctaatc cggaatcgca cttacggcca
     362 atgettegtt tegtateaea caccecaaag eettetgett tgaatgetge eettetteag
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     364 ggcttaattt ttaagagegt cacetteatg gtggteagtg egteetgetg atgtgeteat
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     366 tataaccgcc agtggtattt atgtcaacac cgccagagat aatttatcac cgcagatggt
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1440 1500





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VERIFICATION SUMMARY

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